## National Transportation Safety Board NTSB ID: NYC02LA199 Aircraft Registration Number: N9347B FACTUAL REPORT Occurrence Date: 09/29/2002 Most Critical Injury: Serious Occurrence Type: Accident Investigated By: NTSB ETYBO Location/Time Nearest City/Place State Zip Code Local Time Time Zone RΙ 02860 1600 **EDT** Pawtucket Distance From Landing Facility: Direction From Airport: Airport Proximity: On Airport Aircraft Information Summary Aircraft Manufacturer Model/Series Type of Aircraft Cessna 208B Airplane

Sightseeing Flight: No Air Medical Transport Flight: No

## Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On September 29, 2002, about 1600 eastern daylight time, a Cessna 208B, N9347B, was not damaged while stopped on the ramp at the North Central State Airport (SFZ), Pawtucket, Rhode Island, when a parachutist contacted the propeller. The certificated airline transport pilot was not injured; however, the parachutist sustained serious injuries. Visual meteorological conditions prevailed and no flight plan had been filed for the parachuting flight conducted under 14 CFR Part 91.

During an interview, the pilot said he landed after conducting his tenth parachute drop flight of the day, and while taxing back to the ramp, he stopped to ensure that all the parachutists had landed. The pilot did not observe any further canopies, and taxied back to the ramp. The airplane was parked on the ramp, with the engine running, while the next group of parachutists were boarding the airplane. The pilot then heard screams and observed a canopy enter the propeller. The pilot immediately shut down the engine.

Witnesses reported observing the parachutist descending toward the airplane without altering her course. One witness reported he "tackled" the parachutist to the ground; however, the parachute became entangled in the airplane's propeller and subsequently dragged the parachutist into the propeller.

The parachutist had completed an estimated 18 prior jumps, which included 4 jumps at SFZ. The pilot estimated that the normal parachutist landing zone was between 50 to 300 feet from the ramp area.

Winds reported at the airport, about the time of the accident were calm.

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FACIDAL REPOR	.1	- 0000	arrende De	. (	03/23/2002									
AVIATION Occurren				nce Type: Accident										
Landing Facility/Approach Inf	formation													
Airport Name Airp			Airport ID	):   .	Airport Elevation Runway Used			Runwa	ay Lengt	h	Runv	vay Width		
NORTH CENTRAL STATE SF					441 Ft.	MSL								
Runway Surface Type: Unknown														
Runway Surface Condition: Unkno	own													
Type Instrument Approach: NONE														
VFR Approach/Landing: None														
Aircraft Information														
Aircraft Manufacturer			Mod 208	del/S	eries						Number			
Cessna			200	оь						2006		0059		
Airworthiness Certificate(s): Normal														
Landing Gear Type: Retractable - Tricycle														
Homebuilt Aircraft? No	Number of Seats: 2 Certified Max Gross Wt. 8750 LBS Numb						Numbe	er of Engines: 1		: 1				
•									Model/Series: PT-6A-114A			Rated Power: 675 HP		
- Aircraft Inspection Information														
Type of Last Inspection Date				ate of Last Inspection Time Sin			nce Last Inspection			Airfran	ne To	tal Time		
100 Hours Hours 8000 H							000 Hours							
- Emergency Locator Transmitter (	ELT) Information	1												
ELT Installed? Yes ELT Operated? No ELT Aided in Locating Accident Site? No														
Owner/Operator Information														
Registered Aircraft Owner	Registered Aircraft Owner Street Address													
Kevin McCole			City	l ·							State	е	Zip Code	
												01440		
Operator of Aircraft Street Address  6 Albion Rd.														
Boston-Providence Skydiving Center				City Lincoln							State RI	е	Zip Code 02865	
Operator Does Business As:				Operator Designator Code:										
- Type of U.S. Certificate(s) Held: N	None						•							
Air Carrier Operating Certificate(s):	:													
Operating Certificate:					Operator C	ertifica	ate:							
Regulation Flight Conducted Under	r: Part 91: Gen	eral Avia	tion											
Type of Flight Operation Conducted	: Other Work I	Jse												
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AVIATION				Occurrence Type: Accident									
First Pilot Information													
Name City								S	State	Date of Birth	Age		
On File On F							ile			On File	44		
Sex: M Seat Occupied:	Left	Prir	ncipal Profes	sion: Civilian	Pilot	t Certificate Number: On File							
Certificate(s): Airline Transport; Flight Instructor													
Airplane Rating(s): Multi-engine Land; Single-engine Land													
Rotorcraft/Glider/LTA: None													
Instrument Rating(s): Airplane													
Instructor Rating(s): Airplane Multi-engine; Airplane Single-engine; Instrument Airplane													
Type Rating/Endorsement fo	r Accident/In	cident Aircra	ft?			Currer	nt Biennial F	light Revi	iew? 03/	01/2002			
Medical Cert.: Class 1	Medica	l Cert. Status	S: Valid Med	dicalno wa	ivers/lim.		Dat	e of Last	Medical I	Exam: 10/30/20	02		
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Mult-Engine	Night	A	Instrument Actual S			Glider	Lighter Than Air		
Total Time	4900	700	3300	1600	700	)	600			20			
Pilot In Command(PIC)	4850					$\bot$							
Instructor	3000												
Last 90 Days	200					+							
Last 30 Days	75												
Seatbelt Used? Yes	Last 24 Hours 5 Shoulder Harness Used? Yes Toxicology Performed? No Second Pilot? No												
Seatbelt Used? Yes Shoulder Harness Used? Yes Toxicology Performed? No Second Pilot? No													
Flight Plan/Itinerary													
Type of Flight Plan Filed: No	ne												
Departure Point					Sta	te	Airport Id	lentifier	Depa	arture Time	Time Zone		
Same as Accident/Incident Location							SFZ				EDT		
Destination State Airport Identifier													
Local Flight SFZ													
Type of Clearance: None													
Type of Airspace: Class G													
Weather Information													
Source of Briefing: Flight Service Station													
Method of Briefing: Teleph	one												
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Weather	Information											
WOF ID	Observation Time	Time Zone	WOF Elevat	ion	WOF Distance From Accident Site Direction From Accident Site				<b>;</b>			
SFZ	1555	EDT	<b>441</b> Ft	. MSL				NM		Deg. Mag.		
Sky/Lowes	st Cloud Condition: Clear	r				Ft. A	\GL	Condition o	of Ligh	nt: Day		
Lowest Ce	illing: None		Ft.	AGL	Visibi	lity:	10	SM	Altii	meter:	30.23	"Hg
Temperature: 18 °C Dew Point: 6 °C Wind Direction: Variable							Density Altitude: Ft.					
Wind Spee	Wind Speed: Calm Gusts: Weather Conditions at Accident Site: Visual Conditions											
Visibility (F	RVR): Ft.	Visibility (RV	/V)	SM	Intensity	of Precip	oitation:					
Restriction	s to Visibility: None											
Type of Precipitation: None												
Accident	Information											
Aircraft Damage: Aircraft Fire: Aircraft Explosion												
Classificati	ion:											
- Injury Su	mmary Matrix	Fatal Ser	rious Mino	or	None	TOTAL						
First Pi	ilot				1		1					
Second	d Pilot						$\neg$					
Studen	nt Pilot						7					
Flight I	nstructor						7					
Check	Pilot						7					
Flight E	Engineer						$\neg$					
Cabin A	Attendants											
Other (	Crew						7					
Passer	ngers						$\neg$					
- TOTAL A	ABOARD -				1		1					
Other 0	Ground		1				1					
- GRANE	O TOTAL -		1		1		2					

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Investigator-In-Charge (IIC)

Luke Schiada

Additional Persons Participating in This Accident/Incident Investigation:

Dale C Crumb FAA FSDO-01 Bedford, MA